

## **8) THE CLAIM OF THIS INVENTION :**

**What I claim as my invention is :**

1 ) The telephone plug and jack with transmission various signals , which involves the telephone plug , the telephone jack , and the connecting cable , The specific property is that it's construction is ( jack – connecting cable ) , the telephone jack is installing on the wall of the room or of the office , or any place , and the cable , which is connected with jack , is connecting with the local telephone networking , this device is using as the client input terminal ( access point ) of the local telephone networking ; it will be input and transmission with various signals at same time , such as audio signal , television signal , video signal , multimedia signal , the various analogue signals and digital signals .

2 ) The telephone plug and jack with transmission various signals , which involves the telephone plug , the telephone jack , and the connecting cable , The specific property is that it's construction is ( plug – connecting cable ) , the telephone plug is installing on the wall of the room or of the office , or any place , and the cable , which is connected with plug , is connecting with the local telephone networking , this device is using as the client input terminal ( access point ) of the local telephone networking ; it will be input and transmission with various signals at same time , such as audio signal , television signal , video signal , multimedia signal , the various

analogue signals and digital signals .

3 ) This invention is a new product according to claim 1 wherein said , The specific property is that the telephone jack is installing in the device of the telephone machine , or the television , or the computer machine , but the connecting cable of plug , which is inserted in this jack , is connecting with the client input terminal of local telephone networking finally ; it will be input and transmission with various signals at same time , such as audio signal , television signal , video signal , multimedia signal , the various analogue signals and digital signals .

4 ) This invention is a new product according to claim 2 wherein said , The specific property is that the telephone plug is installing in the device of the telephone machine , or the television , or the computer machine , but the connecting cable of jack , which is inserted in this plug , is connecting with the client input terminal of local telephone networking finally ; it will be input and transmission with various signals at same time , such as audio signal , television signal , video signal , multimedia signal , the various analogue signals and digital signals .



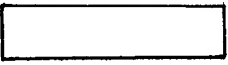
5 ) This invention is a new product according to claim 2 wherein said , The specific property is that it's construction is ( plug – connecting cable – plug ) , one terminal of connecting cable is connected with one new telephone plug and another terminal is

connected with another plug , it is using as a connecting cable with device and local telephone networking , one plug is connected finally into the device , such as the telephone machine , or the television , or the computer , and another plug is connected finally into the client input terminal of local telephone networking ; it will be input and transmission with various signals at same time , such as audio signal , television signal , video signal , multimedia signal , the various analogue signals and digital signals .

6 ) This invention is a new product according to claim 1 wherein said , The specific property is that it's construction is ( jack – connecting cable – jack ) , one terminal of connecting cable is connected with one new telephone jack and another terminal is connected with another jack , it is using as a connecting cable with device and local telephone networking , one jack is connected finally into the device , such as the telephone machine , or the television , or the computer , and another jack is connected finally into the client input terminal of local telephone networking ; it will be input and transmission with various signals at same time , such as audio signal , television signal , video signal , multimedia signal , the various analogue signals and digital signals .

7 ) This invention is a new product according to claim 1 or 2 wherein said , The specific property is that it's construction is ( plug – connecting cable – jack ) , one terminal of connecting cable is connected with one new telephone plug and another terminal is

connected with new telephone jack , it is using as a connecting cable with device and local telephone networking , one terminal of the connecting cable is connected finally into the device , such as the telephone machine , or the television , or the computer , and another terminal is connected finally into the client input terminal of local telephone networking ; it will be input and transmission with various signals at same time , such as audio signal , television signal , video signal , multimedia signal , the various analogue signals and digital signals .

8 ) This invention is a new product according to claim 1 or 2 wherein said , which is a new kind of improved telephone jack / ( or plug ) with it's connecting cable , The specific property is that the shape of the new improved telephone jack / ( or plug ) is one kind of the circle shaped ,  shaped ,  shaped ,  shaped , or the any shaped .

9 ) This invention is a new product according to claim 1 or 2 wherein said , which is a new kind of improved telephone jack / ( or plug ) with it's connecting cable , The specific property is that the line's number of the interface with the new improved telephone jack / ( or plug ) and it's interconnecting cable is 4 lines , 8 lines , 12 lines , or until to N lines . (  $N = 1, 2, 3, 4, 5, 6, \dots 99, \dots n \dots$  ) .

10 ) This invention is a new product according to claim 1 or 2 wherein said , which is a new kind of improved telephone jack / ( or

plug ) with it's connecting cable , The specific property is that the connecting cable , which is connected with the new improved telephone jack / ( or plug ) , is a kind of the cable , such as the twisted – pair cable , or the shielded coaxial cable , or the fibre – optic cable , or any high — capacity cable .

11 ) This invention is a new product according to claim 1 or 2 wherein said , which is a new kind of improved telephone jack / ( or plug ) with it's connecting cable , The specific property is that the new connecting cable , which is connected with the new improved telephone jack / ( or plug ) , is a kind of new mixed cable , it consists of the twisted – pair cable , the shielded coaxial cable , the fibre – optic cable , and the any high — capacity cable , and it also consists of any two kinds , or any three kinds , or any four kinds , -  
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12 ) This invention is a new product according to claim 5 wherein said , The specific property is that it's construction is ( K plugs – connecting cable – M plugs ) , one terminal of connecting cable is connected with K new telephone plugs and another terminal is connected with M plugs ; it is using as a connecting cable with device and local telephone networking , ( K = 1 , 2 , 3 , 4 , - - - - ) , ( M = 1 , 2 , 3 , 4 , - - - - ) .

13 ) This invention is a new product according to claim 6 wherein said , The specific property is that it's construction is ( K jacks –

connecting cable – M jacks ) , one terminal of connecting cable is connected with K new telephone jacks and another terminal is connected with M jacks ; it is using as a connecting cable with device and local telephone networking , ( K = 1 , 2 , 3 , 4 , - - - - ) , ( M = 1 , 2 , 3 , 4 , - - - - ) .

14 ) This invention is a new product according to claim 5 and 6 wherein said , The specific property is that it's construction is ( K plugs – connecting cable – M jacks ) , one terminal of connecting cable is connected with K new telephone plugs and another terminal is connected with M new telephone jacks ; it is using as a connecting cable with device and local telephone networking , ( K = 1 , 2 , 3 , 4 , - - - - ) , ( M = 1 , 2 , 3 , 4 , - - - - ) .

15 ) This invention is a new product according to claim 1 or 2 wherein said , which is a new kind of improved telephone jack / ( or plug ) with it's connecting cable , The specific property is that the connecting cable , which is connected with the new improved telephone jack / ( or plug ) , is the shielded coaxial cable , this device is using as the client input terminal ( access point ) of the local telephone networking ; it will be input and transmission with various signals at same time , such as audio signal , television signal , video signal , multimedia signal , the various analogue signals and digital signals .

16 ) This invention is a new product according to claim 1 or 2 wherein said , which is a new kind of improved telephone jack / ( or plug ) with it's connecting cable , The specific property is that the connecting cable , which is connected with the new improved telephone jack / ( or plug ) , is the fibre – optic cable , this device is using as the client input terminal ( access point ) of the local telephone networking ; it will be input and transmission with various signals at same time , such as audio signal , television signal , video signal , multimedia signal , the various analogue signals and digital signals .

17 ) This invention is a new product according to claim 1 or 2 wherein said , which is a new kind of improved telephone jack / ( or plug ) with it's connecting cable , The specific property is that the connecting cable , which is connected with the new improved telephone jack / ( or plug ) , is a kind of any high — capacity cable , this device is using as the client input terminal ( access point ) of the local telephone networking ; it will be input and transmission with various signals at same time , such as audio signal , television signal , video signal , multimedia signal , the various analogue signals and digital signals .